

# PDR RID Report

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**Phone No**

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<b>Review</b>	FOS	
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<b>Priority</b>	2	

**Section** Scheduling Activity Phase **Page**

**Figure Table**

**Category Name** Design

**Actionee** HAIS

**Sub Category**

**Subject** The Direct Downlink (DDL) scheduling.

## **Description of Problem or Suggestion:**

The function of the direct downlink scheduling is not clearly described in the FOS PDR document.

How does ASTER ICC schedule and request for the direct downlink service?

## **Originator's Recommendation**

**GSFC Response by:**

**GSFC Response Date**

**HAIS Response by:** D. Herring

**HAIS Schedule** 2/17/95

**HAIS R. E.** B. Moore

**HAIS Response Date** 2/15/95

In the FOS PDR Design Specification, the class representing a communication contact to a DDL ground station is FpRmGroundStationAct (p. 5-16, fig. 5.1.2.1.2-1). The ASTER ICC will request these DDL activities by submitting them to the EOC as part of their activity list. The EOC receives the activity lists through the FPS\_External\_ICC I/F class (p. 5-24, fig. 5.1.2.2.2-1) and automatically schedules them into the mission schedule through a batch process. The batch scheduling of the activity list that is submitted by ASTER is performed by the FpScActivityFilter class (p. 5-24, fig. 5.1.2.2.2-1). Note that the ASTER Ground Data System is responsible for communicating the schedule to the Direct Downlink stations.

**Status** **Closed**

**Date Closed** **2/24/95**

**Sponsor** **Johns**

\*\*\*\*\* **Attachment if any** \*\*\*\*\*